

IN THE CLAIMS:

Please amend the claims as follows:

1. (Currently Amended) A data input device comprising:
a finger touch sensing surface;
wherein said finger touch sensing surface is configured to produce a visual feedback in response to a touching of said touch inputs, said visual feedback ~~indicating~~ corresponding to an absolute location that said finger touch sensing surface was touched by a finger.
2. (Original) The data input device of claim 1, wherein said data input device is configured to provide a function of a traditional input device.
3. (Currently Amended) The data input device of claim 2, wherein said function of a traditional input device includes a functionality of one of a mouse, a keyboard, ~~or a stylus, or a touch screen.~~
4. (Currently Amended) The data input device of claim 1, wherein said finger touch sensing surface comprises one of a virtual switch device, a touch pad, an air gap virtual switch, ~~or a rubber feet virtual switch,~~ a peripheral switch, or a touch strength detector.
5. (Original) The data input device of claim 1, wherein said visual feedback comprises one of an icon on a visual display or a highlighted key on a virtual keyboard.
6. (Original) The data input device of claim 5, wherein said virtual keyboard comprises one of a QWERTY keyboard or a cell phone keypad.
7. (Original) The data input device of claim 1, wherein said finger touch sensing surface is configured to:
simultaneously sense a touching of multiple fingers; and
produce an independent visual feedback corresponding to an absolute position of each of said multiple fingers on said finger touch sensing surface.

8. (Original) The data input device of claim 7, wherein said data input device is configured to perform a functionality of a keyboard.

9. (Original) The data input device of claim 8, wherein said visual feedback comprises a highlighting of a key on a virtual keyboard.

10. (Original) The data input device of claim 8, wherein said finger touch sensing surface further comprises a textured surface, wherein said textured surface simulates keys of a “QWERTY” keyboard.

11. (Currently Amended) The data input device of claim 1, wherein said data input device is further configured to:

interpret an active graphical display; and

map a plurality of selectable objects ~~onto~~ relative to an area of said finger touch sensing surface, wherein said selectable objects may be interactively selected by touching a corresponding location on said touch sensing surface.

12. (Original) The data input device of claim 11, wherein said selectable objects comprise buttons graphically represented on a display device.

13. (Original) The data input device of claim 12, wherein said buttons comprise cell phone keypad buttons.

14. (Original) The data input device of claim 12, wherein said buttons comprise keyboard buttons.

15. (Original) The data input device of claim 12, wherein said data input device is further configured to:

assign an initial button to each finger that touches said finger touch sensing surface;
and

modify said assigned button in response to a movement of said finger.

16. (Original) The data input device of claim 15, wherein said initial button assignment comprises assigning a plurality of reference keys to an initial finger placement.

17. (Original) The data input device of claim 16, wherein said plurality of reference keys comprise an "A," an "S," a "D," an "F," a "J," a "K," an "L," and a "," key.

18. (Original) The data input device of claim 17, wherein said data input device is further configured to:

arrange a remaining set of keys on a traditional keyboard in a spatial relationship to said plurality of reference keys.

19. (Original) The data input device of claim 17, wherein said plurality of reference keys are assigned in a non-linear configuration.

20. (Original) The data input device of claim 15, wherein said assigned button modification comprises:

sensing an absolute position change of a sensed finger in a first direction; and
changing said button assignment from said initial button to a button adjacent to said initial button in said first direction.

21. (Currently Amended) The data input device of claim 1, wherein said data input device is configured to form a part of one of a phone, a watch, a palm personal computer (PC), a tablet PC, a PC, a thumb keyboard, a laptop, a digital camera, a camcorder, or a personal digital assistant (PDA), a web slate, an e-Book, a global positioning system (GPS) device, a video game, a remote control, an audio/video remote control, a multimedia asset player (MP3, video), or a Kiosk terminal.

22. (Original) The data input device of claim 1, wherein said finger touch sensing surface comprises a plurality of touch type zones.

23. (Currently Amended) A data input device comprising:
a finger touch sensing surface;
wherein said finger touch sensing surface is configured to produce a visual feedback in response to a touching of said touch inputs, said visual feedback ~~indicating~~ corresponding to an absolute location that said finger touch sensing surface was touched by a finger; and
wherein said finger touch sensing surface is configured to simultaneously sense a touching of multiple fingers and produce an independent visual feedback corresponding to an absolute position of each of said multiple fingers on said finger touch sensing surface.
24. (Original) The data input device of claim 23, wherein said data input device is configured to provide a function of a traditional input device.
25. (Currently Amended) The data input device of claim 24, wherein said function of a traditional input device includes a functionality of one of a mouse, a keyboard, ~~or a stylus, or a touch screen.~~
26. (Currently Amended) The data input device of claim 23, wherein said finger touch sensing surface comprises one of a virtual switch device, a touch pad, an air gap virtual switch, ~~or a rubber feet virtual switch, a peripheral switch, or a touch strength detector.~~
27. (Original) The data input device of claim 23, wherein said visual feedback comprises one of an icon on a visual display or a highlighted key on a virtual keyboard.
28. (Original) The data input device of claim 27, wherein said virtual keyboard comprises one of a QWERTY keyboard or a cell phone keypad.
29. (Original) The data input device of claim 28, wherein said finger touch sensing surface further comprises a textured surface, wherein said textured surface simulates keys of a “QWERTY” keyboard.
30. (Currently Amended) The data input device of claim 23, wherein said data input device is further configured to:

interpret an active graphical display; and
map a plurality of selectable objects ~~onto~~ relative to an area of said finger touch sensing surface, wherein said selectable objects may be interactively selected by touching a corresponding location on said touch sensing surface.

31. (Original) The data input device of claim 30, wherein said selectable objects comprise buttons graphically represented on a display device.

32. (Original) The data input device of claim 31, wherein said buttons comprise cell phone keypad buttons.

33. (Original) The data input device of claim 31, wherein said buttons comprise keyboard buttons.

34. (Original) The data input device of claim 31, wherein said data input device is further configured to:

assign an initial button to each finger that touches said finger touch sensing surface;
and
modify said assigned button in response to a movement of said finger.

35. (Original) The data input device of claim 34, wherein said initial button assignment comprises assigning a plurality of reference keys to an initial finger placement.

36. (Original) The data input device of claim 35, wherein said plurality of reference keys comprise an "A," an "S," a "D," an "F," a "J," a "K," an "L," and a ";" key.

37. (Original) The data input device of claim 36, wherein said data input device is further configured to:

arrange a remaining set of keys on a traditional keyboard in a spatial relationship to said plurality of reference keys.

38. (Original) The data input device of claim 36, wherein said plurality of reference keys are assigned in a non-linear configuration.

39. (Original) The data input device of claim 34, wherein said assigned button modification comprises:

sensing an absolute position change of a sensed finger in a first direction; and
changing said button assignment from said initial button to a button adjacent to said initial button in said first direction.

40. (Currently Amended) The data input device of claim 23, wherein said data input device is configured to form a part of one of a phone, a watch, a palm personal computer (PC), a tablet PC, a PC, a thumb keyboard, a laptop, a digital camera, a camcorder, ~~or~~ a personal digital assistant (PDA), a web slate, an e-Book, a global positioning system (GPS) device, a video game, a remote control, an audio/video remote control, a multimedia asset player (MP3, video), or a Kiosk terminal.

41. (Original) The data input device of claim 23, wherein said finger touch sensing surface comprises a plurality of touch type zones.

42. (Currently Amended) A computing device comprising:
a processor;
a display screen communicatively coupled to said processor; and
a data input device communicatively coupled to said processor, wherein said data input device includes a finger touch sensing surface, wherein said finger touch sensing surface is configured to produce a visual feedback signal in response to a touching of said touch sensing surface, said visual feedback signal being configured to cause said processor to graphically display a visual feedback on said display screen ~~indicating~~ corresponding to an absolute location that said finger touch sensing surface was touched by a finger.

43. (Currently Amended) The computing device of claim 42, wherein said computing device comprises one of a cell phone, a PDA, a keyboard, a palm PC, tablet PC, a PC, a watch, a thumb keyboard, a laptop, a camera, ~~or~~ a video recorder, a web slate, an e-

Book, a global positioning system (GPS) device, a video game, a remote control, an audio/video remote control, a multimedia asset player (MP3, video), or a Kiosk terminal.

44. (Currently Amended) The computing device of claim 42, wherein said ~~wherein~~ said finger touch sensing surface is configured to simultaneously sense a touching of multiple fingers and produce an independent visual feedback corresponding to an absolute position of each of said multiple fingers on said finger touch sensing surface.-

45. (Currently Amended) The computing device of claim 42, wherein said data input device is configured to provide a function of one of a mouse, a keyboard, ~~or~~ a stylus, or a touch screen.

46. (Currently Amended) The computing device of claim 42, wherein said finger touch sensing surface comprises one of a virtual switch device, a touch pad, an air gap virtual switch, ~~or~~ a rubber feet virtual switch, a peripheral switch, or a touch strength detector.

47. (Original) The computing device of claim 42, wherein said visual feedback comprises one of an icon on a visual display or a highlighted key on a virtual keyboard.

48. (Original) The computing device of claim 47, wherein said virtual keyboard comprises one of a QWERTY keyboard or a cell phone keypad.

49. (Original) The computing device of claim 48, wherein said finger touch sensing surface further comprises a textured surface, wherein said textured surface simulates keys of a "QWERTY" keyboard.

50. (Currently Amended) The computing device of claim 42, wherein said computing device is further configured to:

interpret an active graphical display generated on said display screen; and

map a plurality of selectable objects ~~onto~~ relative to a dimension of said finger touch sensing surface, wherein said selectable objects may be interactively selected by touching a corresponding location on said touch sensing surface.

51. (Original) The computing device of claim 50, wherein said selectable objects comprise buttons graphically represented on said display screen.

52. (Original) The computing device of claim 51, wherein said buttons comprise cell phone keypad buttons.

53. (Original) The computing device of claim 51, wherein said buttons comprise keyboard buttons.

54. (Original) The computing device of claim 51, wherein said processor is configured to:
assign an initial button to each finger that touches said finger touch sensing surface;
and
modify said assigned button in response to a movement of said finger.

55. (Original) The computing device of claim 54, wherein said initial button assignment comprises assigning a plurality of reference keys to an initial finger placement.

56. (Original) The computing device of claim 55, wherein said data input device is further configured to arrange a remaining set of keys on a traditional keyboard in a spatial relationship to said plurality of reference keys.

57. (Original) The computing device of claim 55, wherein said plurality of reference keys are assigned in a non-linear configuration.

58. (Original) The computing device of claim 54, wherein said assigned button modification comprises:
sensing an absolute position change of a sensed finger in a first direction;
changing said button assignment from said initial button to a button adjacent to said initial button in said first direction; and
modifying said visual feedback signal according to said changed button assignment.

59. (Original) The computing device of claim 42, wherein said finger touch sensing surface comprises a plurality of touch type zones.

60. (Currently Amended) A method for providing visual feedback comprising:
sensing a touch of a touch sensing surface;
transmitting a signal ~~representing~~ corresponding to an absolute position said touch sensing surface was touched; and
graphically representing said absolute position on a display device.

61. (Currently Amended) The method of claim 60, further comprising:
simultaneously sensing a plurality of touches on said touch sensing surface; and
graphically ~~representing~~ corresponding to an absolute position of each of said plurality of touches on a display device.

62. (Original) The method of claim 60, wherein said graphically representing said absolute position on a display device comprises:
generating a soft keyboard; and
highlighting a key of said soft keyboard, said key being spatially related to said absolute position of said touch.

63. (Original) The method of claim 60, wherein said graphically representing said absolute position on a display device comprises:
generating an icon on said display device;
wherein said icon is created in a spatially accurate position on said display device corresponding to an absolute position of said touch on said touch sensing surface.

64. (Original) A method for selecting a virtual button on a soft keyboard comprising:
assigning an initial button to a finger that touches a finger touch sensing surface, said assignment corresponding to an absolute position of said touch of said finger touch sensing

surface; and

modifying said assigned button in response to a movement of said finger.

65. (Original) The method of claim 64, wherein said step of assigning an initial button to a finger comprises assigning a plurality of reference keys to a plurality of initial finger placements.

66. (Original) The method of claim 65, wherein said plurality of reference keys comprise an "A," an "S," a "D," an "F," a "J," a "K," an "L," and a "," key.

67. (Original) The method of claim 56, further comprising arranging a remaining set of keys on a traditional keyboard in a spatial relationship to said plurality of reference keys.

68. (Original) The method of claim 66, wherein said plurality of reference keys are assigned in a non-linear configuration.

69. (Original) The method of claim 64, wherein said step of modifying said assigned button comprises:

sensing an absolute position change of a sensed finger in a first direction; and
changing said button assignment from said initial button to a virtual button adjacent to said initial button in said first direction.

70. (Original) A method for touch typing with a finger touch sensing input device comprising:

assigning a reference key to each of a plurality of sensed finger touches, said reference keys including one or more of an "A," an "S," a "D," an "F," a "J," a "K," an "L," and a "," key;

positionally assigning additional keys on said finger touch sensing input device in spatially relation to said reference keys;

displaying a soft keyboard on a display device; and

highlighting said assigned reference keys.

71. (Original) The method of claim 70, further comprising identifying fingers associated with said sensed finger touches.

72. (Original) The method of claim 71, wherein said step of identifying said fingers comprises:

scanning said finger touch sensing input device from a middle position of said finger touch sensing device;

assigning a first sensed finger to either side of said middle position as an index finger;

assigning a second sensed finger on either side of said middle position as a middle finger;

assigning a third sensed finger on either side of said middle position as a ring finger; and

assigning a fourth sensed finger on either side of said middle position as a pinky finger.

73. (Original) The method of claim 70, wherein said plurality of sensed finger touches are in a non-linear orientation.

74. (Original) The method of claim 70, further comprising dividing said finger touch sensing device into a plurality of touch type zones, each zone being configured to sense a plurality of finger touches from a single hand.

75. (Original) The method of claim 74, further comprising independently assigning reference keys in each of said touch type zones.

76. (Original) The method of claim 70, wherein said additional keys are assigned to maximize an area of said additional keys.

77. (Original) The method of claim 70, further comprising switching to an active space mode if said positionally assigned keys have excessive overlap.

78. (Original) The method of claim 70, further comprising defining an acceptable first touch region within said finger touch sensing device.

79. (Original) A method for providing visual feedback from an input device comprising:
sensing multiple touches on a finger touch sensing device;
generating a designated icon based on a movement of said multiple touches, said icon corresponding to a function assigned to said movement.

80. (Original) The method of claim 79, wherein said icon comprises a hand icon configured to perform multiple hand gestures.

81. (Currently Amended) The method of claim 80, wherein said function comprises ~~on~~ one of a cut function, a move function, a paste function, a copy function, ~~or~~ a drop function, or a pointer function.

82. (Original) The method of claim 79, further comprising generating a plurality of designated icons, wherein each of said icons corresponds to touches from a single hand.

83. (Original) A method for providing visual feedback from an input device comprising:
sensing multiple finger contact on a finger touch sensing device;
interpreting said multiple finger contact;
correlating said finger contact interpretation with a function to be performed; and
generating a cursor in response to said correlation, wherein said cursor is a unique characteristic cursor representative of said function to be performed.

84. (Original) The method of claim 83, further comprising generating a pointer icon in response to a sensing of a single finger on said finger touch sensing device.

85. (Original) The method of claim 83, further comprising generating a pencil icon in response to a sensing of two fingers closely joined on said finger touch sensing device, wherein said pencil icon is configured to facilitate freehand drawing.

86. (Original) The method of claim 83, further comprising generating an eraser icon in response to a sensing of three fingers on said finger touch sensing device.

87. (Original) The method of claim 83, further comprising generating a ruler icon in response to a sensing of two fingers spread apart on said finger touch sensing device.

88. (Currently Amended) A data input device comprising:
a means for sensing a finger touch on a surface;
wherein said sensing means is configured to produce a visual feedback in response to a sensed touching, said visual feedback ~~indicating~~ corresponding to an absolute location that said sensing means was touched by a finger.

89. (Currently Amended) The data input device of claim 88, wherein said data input device is configured to provide a function of one of a mouse, a keyboard, ~~or~~ a stylus, or a touch screen.

90. (Currently Amended) The data input device of claim 88, wherein said means for sensing a finger touch on a surface comprises one of a virtual switch device, a touch pad, an air gap virtual switch, ~~or~~ a rubber feet virtual switch, a peripheral switch, or a touch strength detector.

91. (Currently Amended) A computing device comprising:
a means for processing data;
a means for displaying communicatively coupled to said means for processing data;
and
a means for inputting data communicatively coupled to said means for processing data, wherein said means for inputting data includes a means for sensing a finger touch on a surface, wherein said means for sensing a finger touch on a surface is configured to produce a

visual feedback signal in response to a touching of said means for sensing a finger touch on a surface, said visual feedback signal being configured to cause said processing means to graphically display a visual feedback on said display means ~~indicating~~ corresponding to an absolute location that said sensing means was touched by a finger.

92. (Currently Amended) The computing device of claim 91, wherein said computing device comprises one of a cell phone, a PDA, a keyboard, a palm PC, tablet PC, a PC, a watch, a thumb keyboard, a laptop, a camera, ~~or~~ a video recorder, a web slate, an e-Book, a GPS device, a video game, a remote control, an audio/video remote control, a multimedia asset player (MP3, video), or a Kiosk terminal.

93. (Currently Amended) A processor readable medium having instructions thereon for:

sensing a touch of a touch sensing surface;
transmitting a signal ~~representing~~ corresponding to an absolute position said touch sensing surface was touched; and
graphically representing said absolute position on a display device.

94. (Original) The processor readable medium of claim 93, further comprising instructions for:

simultaneously sensing a plurality of touches on said touch sensing surface; and
graphically representing an absolute position of each of said plurality of touches on a display device.

95. (Original) The processor readable medium of claim 93, further comprising instructions thereon for:

generating a soft keyboard; and
highlighting a key of said soft keyboard, said key being spatially related to said absolute position of said touch.

96. (Original) The processor readable medium of claim 93, further comprising instructions thereon for:

generating an icon on said display device;
wherein said icon is created in a spatially accurate position on said display device corresponding to an absolute position of said touch on said touch sensing surface.

97. (New) A data input device comprising:
a finger touch sensing surface;
wherein said finger touch sensing surface is configured to produce a visual feedback directly on said finger touch sensing surface in response to a touching of said touch sensing surface, said visual feedback indicating an absolute location that said finger touch sensing surface was touched by a finger; and
wherein said visual feedback includes a cursor visibly positioned near said absolute location.

98. (New) The data input device of claim 97, wherein said data input device is configured to provide a function of a traditional input device.

99. (New) The data input device of claim 98, wherein said function of a traditional input device includes a functionality of one of a mouse, a keyboard, a stylus, or a touch screen.

100. (New) The data input device of claim 97, wherein said finger touch sensing surface comprises one of a virtual switch device, a touch pad, an air gap virtual switch, a rubber feet virtual switch, a peripheral switch, or a touch strength detector configured to actuate a selection of said visual feedback.

101. (New) The data input device of claim 97, wherein said data input device is configured to form a part of one of a phone, a watch, a personal computer (PC), a tablet PC, a palm PC, a thumb keyboard, a laptop, a digital camera, a camcorder, a personal digital assistant (PDA), a web slate, an e-Book, a global positioning system (GPS) device, a video game, a remote control, an audio/video remote control, a multimedia asset player (MP3, video), or a Kiosk terminal.

102. (New) The data input device of claim 97, wherein said visual feedback further comprises a highlighting of a virtual key on a virtual keyboard when said cursor is placed above said virtual key.

103. (New) The data input device of claim 102, wherein said cursor is further configured to perform traditional mouse functions;
said functions including a cursor function, an insert function, a point function, a drag function, and a select function.

104 (New) The data input device of claim 102, wherein a selection of said highlighted key on said virtual keyboard is generated by a cessation of said touching while said key is highlighted.

105. (New) A method for interacting with a computing device including a touch sensitive screen display and a cursor, comprising:
receiving user finger position information from said touch sensitive screen display;
determining a cursor position based on said finger position information; and
visibly displaying a cursor close to said finger position.

106. (New) The method of claim 105, further comprising:
highlighting a virtual key of a virtual keyboard when said cursor is placed above said virtual key; and
selecting said highlighted key wherein said touch sensitive screen display comprises one of a virtual switch device, a touch pad, an air gap virtual switch, a rubber feet virtual switch, a peripheral switch, or a touch strength detector.

107. (New) The method of claim 105, further comprising:
highlighting a virtual key of a virtual keyboard when said cursor is placed above said virtual key; and
selecting said highlighted key when a finger generating said finger position is removed from said touch sensitive screen display while said virtual key is highlighted.

108. (New) The method of claim 107, wherein said virtual keyboard is displayed on said touch sensitive screen display.

109. (New) A method for modifying a cursor position message generated by a computer system operating system in response to finger position information sensed by a touch sensitive screen display, comprising:

generating an X and a Y position coordinate associated with a finger contact point on said touch sensitive screen sensor;

intercepting a cursor position message generated by said operating system;

modifying said cursor position message to be a function of said X and Y position coordinates; and

transmitting said modified cursor position message to an application hosted by said operating system.

110. (New) The method of claim 109, further comprising:

displaying a cursor icon on said touch sensitive screen display in response to said modified cursor position message;

wherein said cursor icon is visibly positioned near said finger contact point.

111. (New) The method of claim 109, wherein said cursor is configured to perform traditional mouse functions;

said functions including a cursor function, an insert function, a point function, a drag function, and a select function.

112. (New) A computing device, comprising:

a touch screen including a graphical user interface (GUI) and a mouse cursor interface;

wherein a cursor generated on said touch screen is configured to be visually seen around a finger touching said touch screen.

113. (New) The computing device of claim 112, wherein said cursor is configured to be visibly positioned near an absolute location of said finger touching said touch screen.

114. (New) The computing device of claim 112, wherein said cursor is configured to perform traditional mouse functions;

said functions including a cursor function, an insert function, a point function, a drag function, and a select function.

115. (New) A method for selecting an object from a plurality of selectable objects generated on a display device comprising:

receiving an position coordinate associated with a finger touch zone;

receiving positions of said selectable objects with respect to an active area zone;

correlating said position coordinate with the positions of said selectable objects; and

associating said position coordinate to at least one of said selectable objects.

116. (New) The method of claim 115, wherein said display device is associated with a computing device;

said computing device including one of a phone, a watch, a personal computer (PC), a tablet PC, a palm PC, a thumb keyboard, a laptop, a digital camera, a camcorder, a web slate, an e-book, a video game, a remote control, an audio/video remote control, a multimedia asset player (MP3, video), or a personal digital assistant (PDA).

117. (New) The method of claim 116, wherein said position coordinate is provided by a touch sensing surface device coupled to said computing device, wherein said finger touch zone is a portion of said touch sensing surface.

118. (New) The method of claim 117, wherein said position coordinate comprises an absolute coordinate of a finger position detector communicatively coupled to said computing device.

119. (New) The method of claim 117, wherein said position coordinate comprises an absolute coordinate of said finger touch zone on said touch sensing surface.

120. (New) A method for interacting with a graphical user interface generated on a display device comprising:

displaying a plurality of selectable objects in an active area zone;

receiving at least one finger position coordinate with respect to a finger touch zone of a user input device;

determining a virtual object to be selected based on a correlation of said finger position coordinate on the finger touch zone and selectable object positions in said active area zone; and

displaying a visual feedback indicating a selected object.

121. (New) The method of claim 120, wherein said display device is associated with a computing device;

said computing device including one of a phone, a watch, a personal computer (PC), a tablet PC, a palm PC, a thumb keyboard, a laptop, a digital camera, a camcorder, a web slate, an e-book, a video game, a remote control, an audio/video remote control, a multimedia asset player (MP3, video), or a personal digital assistant (PDA).

122. (New) The method of claim 121, wherein said finger position coordinate is provided by a touch sensing surface device coupled to said computing device, said finger touch zone forming a portion of said touch sensing surface.

123. (New) The method of claim 122, wherein said finger position coordinate comprises an absolute coordinate of a finger contacting a position detector; wherein said position detector is communicatively coupled to said computing device.

124. (New) The method of claim 123, wherein said finger position coordinate comprises an absolute coordinate of said finger touch zone on said touch sensing surface.

125. (New) A computing device comprising:
a display screen configured to display a plurality of selectable graphical user interface objects in an active area zone;

a user input device configured to recognize at least one finger position of a user of said computing device with respect to a finger touch zone; and

a processor operatively coupled to said display screen and to said user input device, said processor being configured to determine a correlation between said selectable graphical user interface objects in the active area zone and said finger position in the finger touch zone;

wherein said display screen is further configured to produce a visual feedback illustrating a selection of at least one of said selectable graphical user interface objects in response to a finger position detected in said finger touch zone.

126. (New) The computing device of claim 125, wherein said computing device comprises one of a phone, a watch, a personal computer (PC), a tablet PC, a palm PC, a thumb keyboard, a laptop, a digital camera, a camcorder, a web slate, an e-book, a video game, a remote control, an audio/video remote control, a multimedia asset player (MP3, video), or a personal digital assistant (PDA).

127. (New) The method of claim 126, wherein said finger touch zone comprises a touch sensor forming a portion of said touch sensing surface.

128. (New) A processor readable medium having instructions thereon, which, when accessed by a processor, cause said processor to:

receive a position of a finger with respect to a finger touch zone associated with a user input device;

receive positions associated selectable graphic objects on a graphical user interface with respect to an active area zone;

correlate the finger position in the finger touch zone to the positions of the selectable graphic objects on a graphical user interface in active area zone; and

determine at least one selectable graphic object to be activated based on said correlation.

129. (New) A computing device, comprising:

a screen display configured to provide a graphical feedback; and

a position touch sensing device configured to provide interaction with said screen display, wherein said position touch sensing device is configured to sense a finger position on said position touch sensing device and to correlate said sensed position with at least one position on said screen display.

130. (New) The computing device of claim 129, wherein said computing device comprises one of a phone, a watch, a personal computer (PC), a tablet PC, a palm PC, a thumb keyboard, a laptop, a digital camera, a camcorder, a web slate, an e-book, a video game, a remote control, an audio/video remote control, a multimedia asset player (MP3, video), or a personal digital assistant (PDA).

131. (New) The computing device of claim 130, wherein said finger position is an absolute coordinate of a finger position detector communicatively coupled to said computing device.

132. (New) The method of claim 129, wherein said position touch sensing device comprises a touch screen, or a touch pad.

133. (New) The method of claim 129, wherein said at least one position on said screen display is associated with a selectable graphic object displayed on said screen display.